

FIG. 1

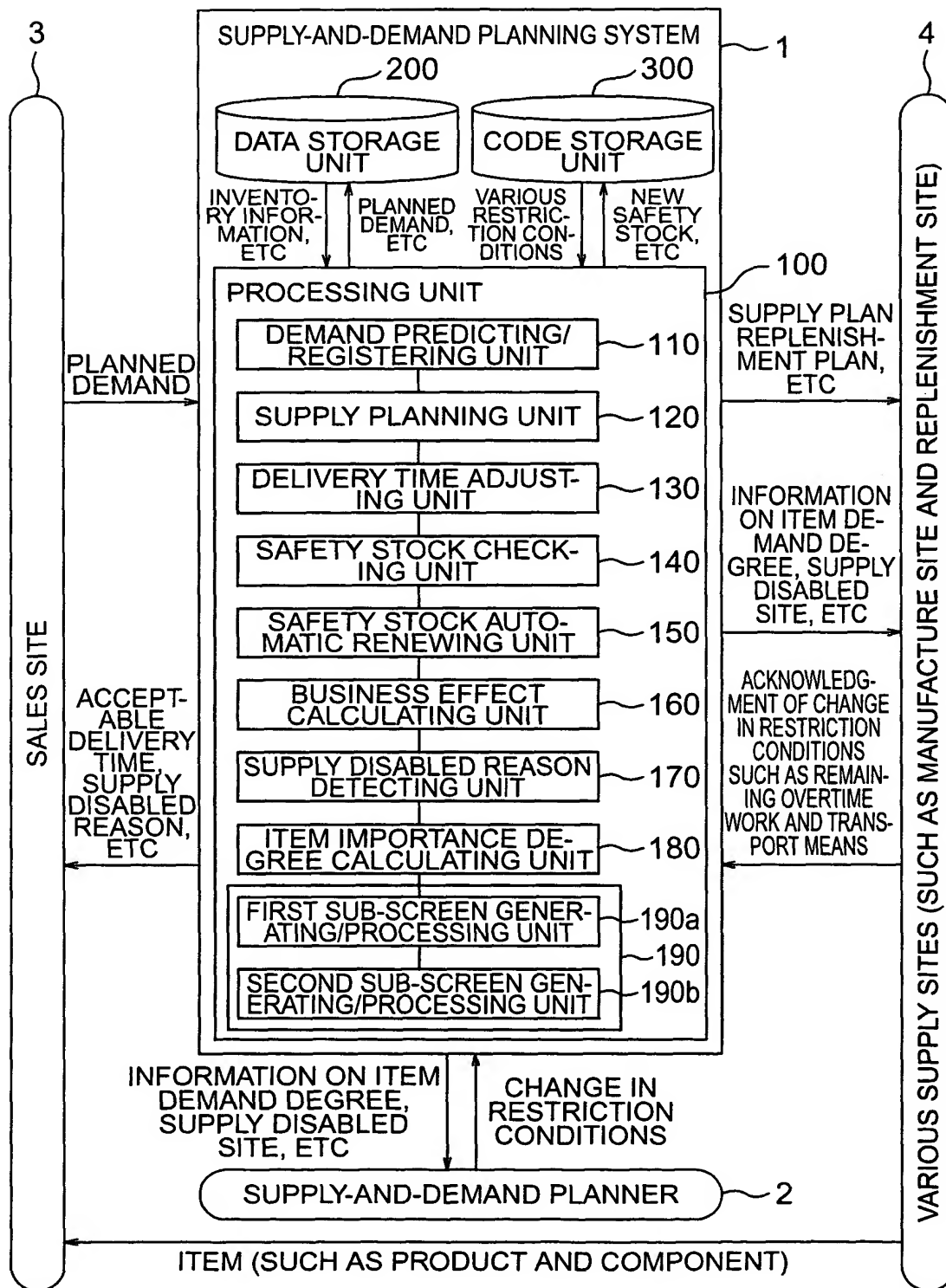


FIG. 2

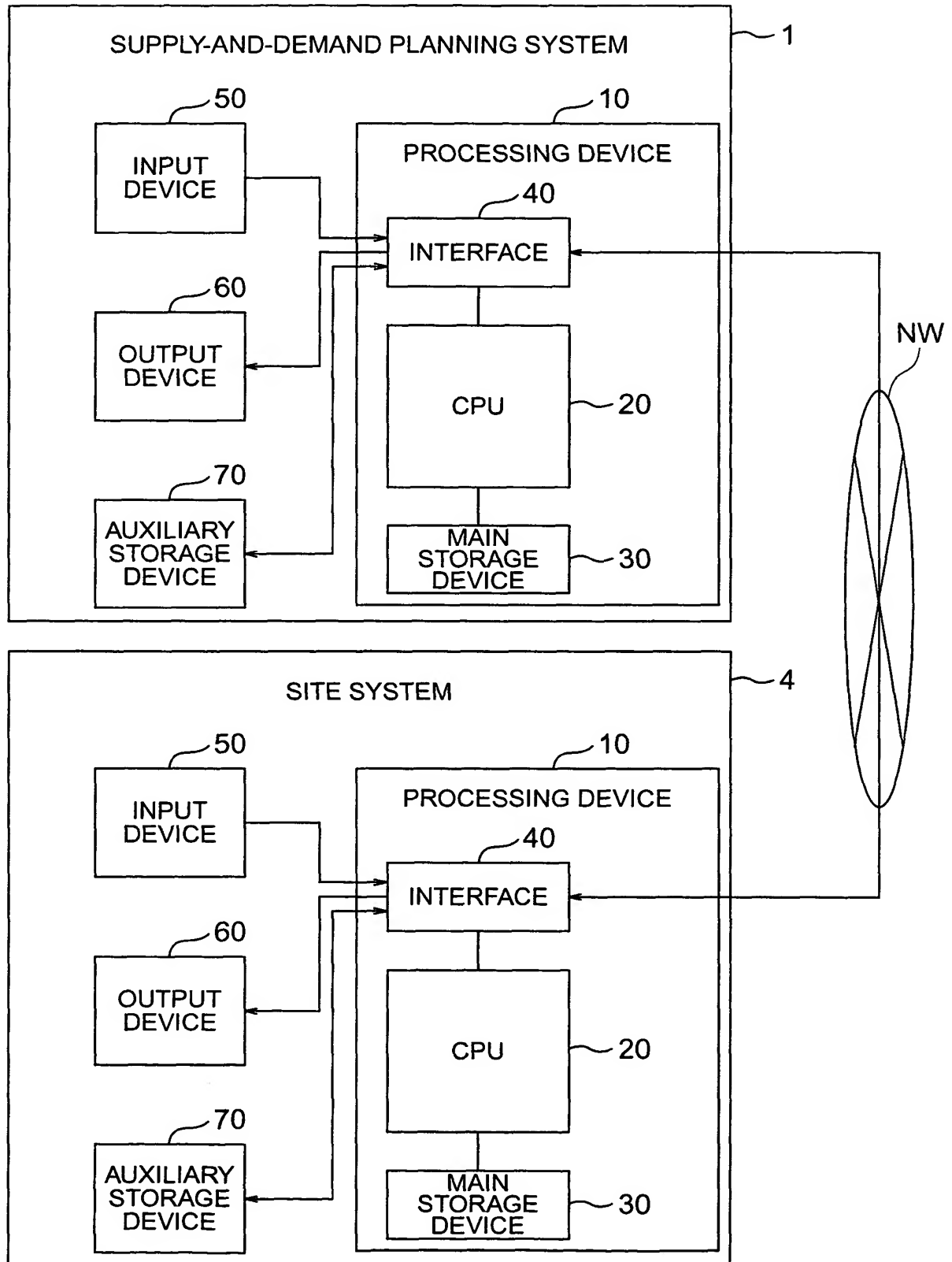


FIG. 3

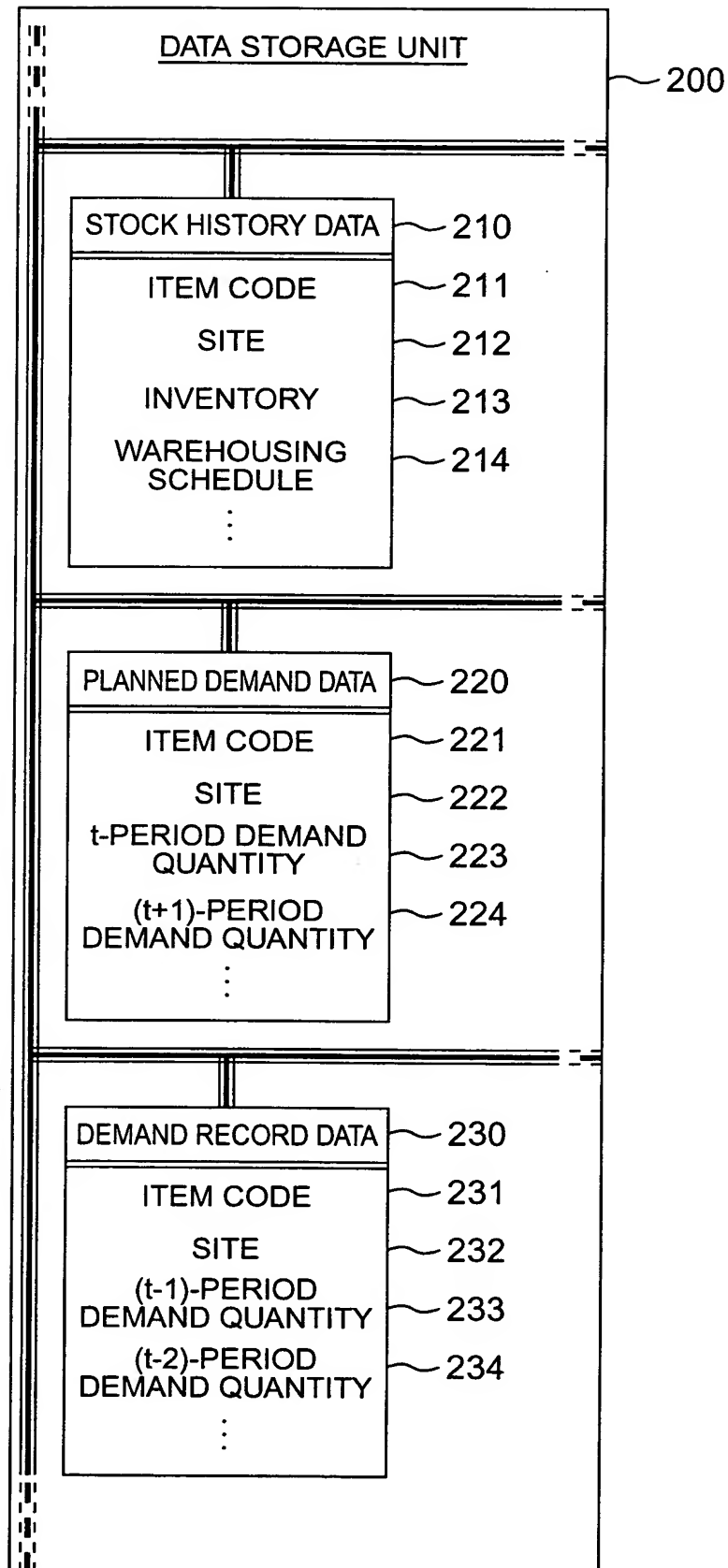


FIG. 4

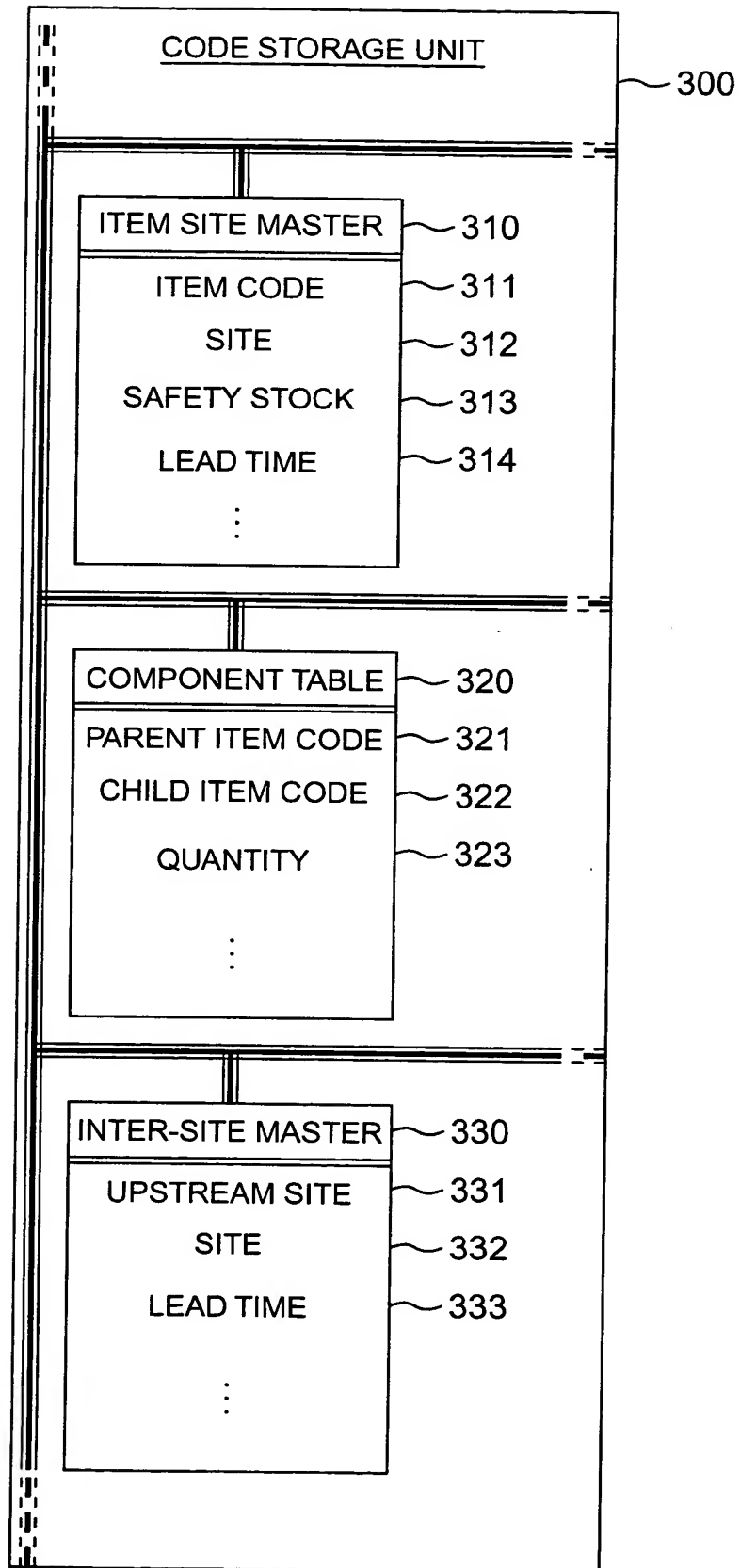
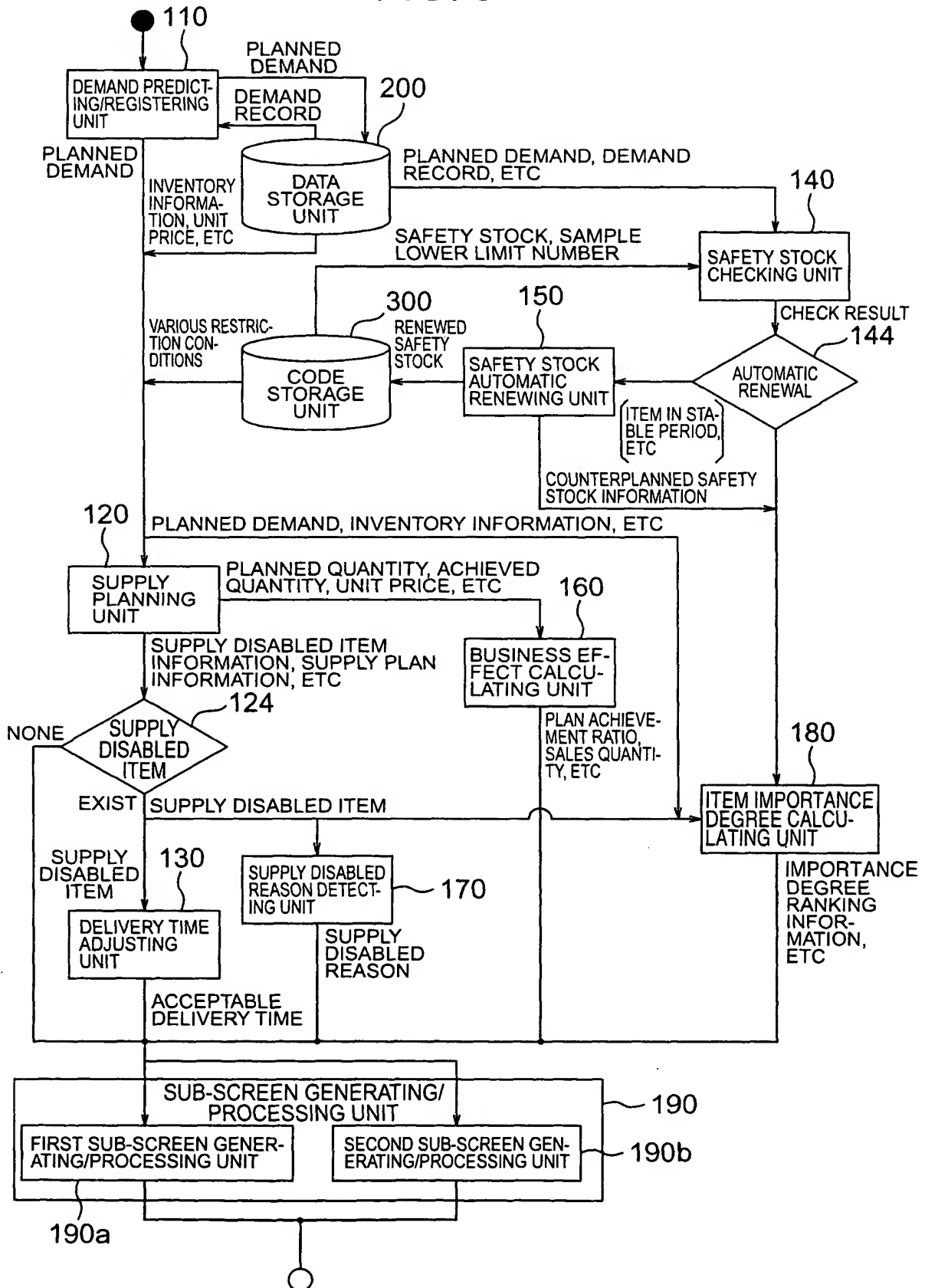
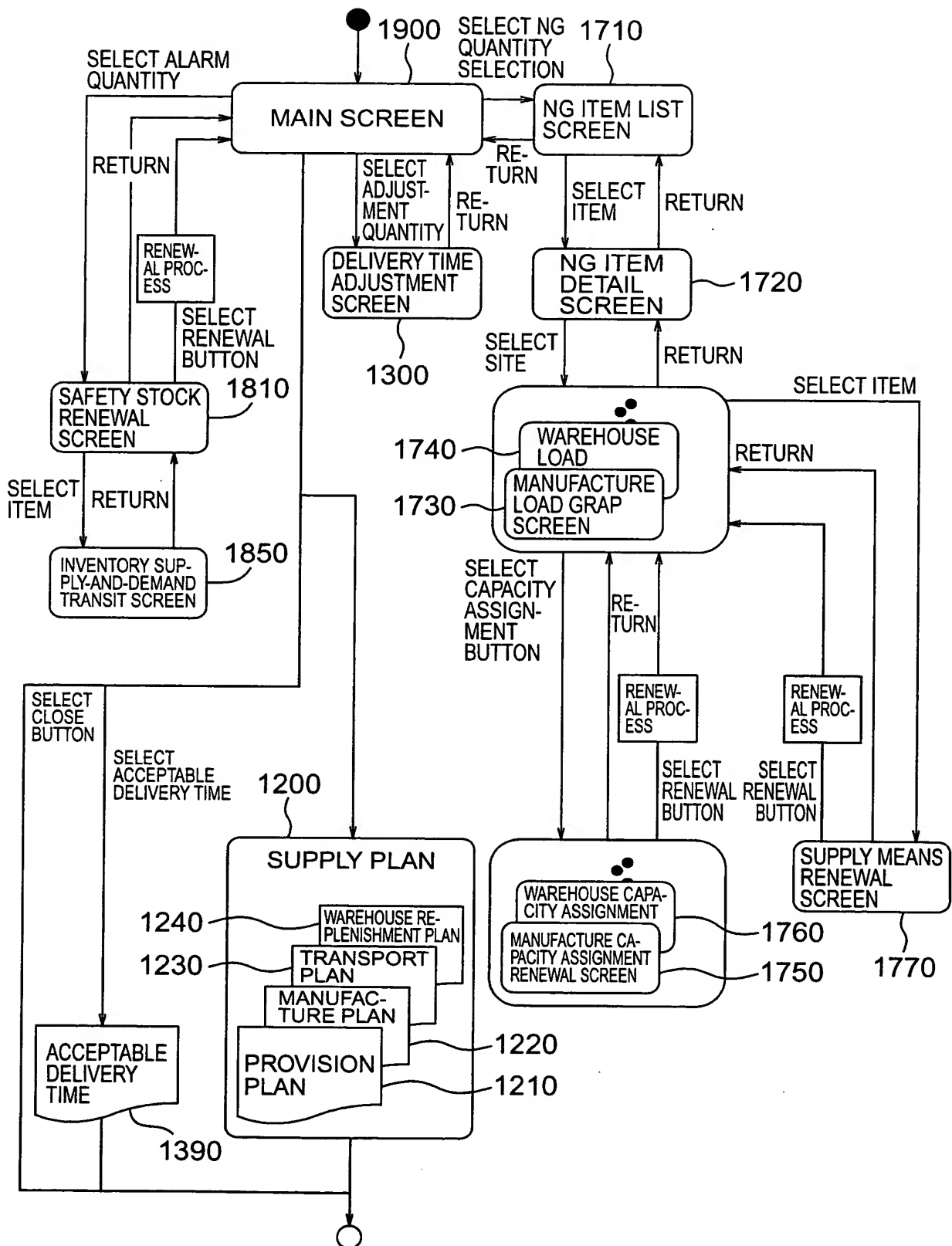


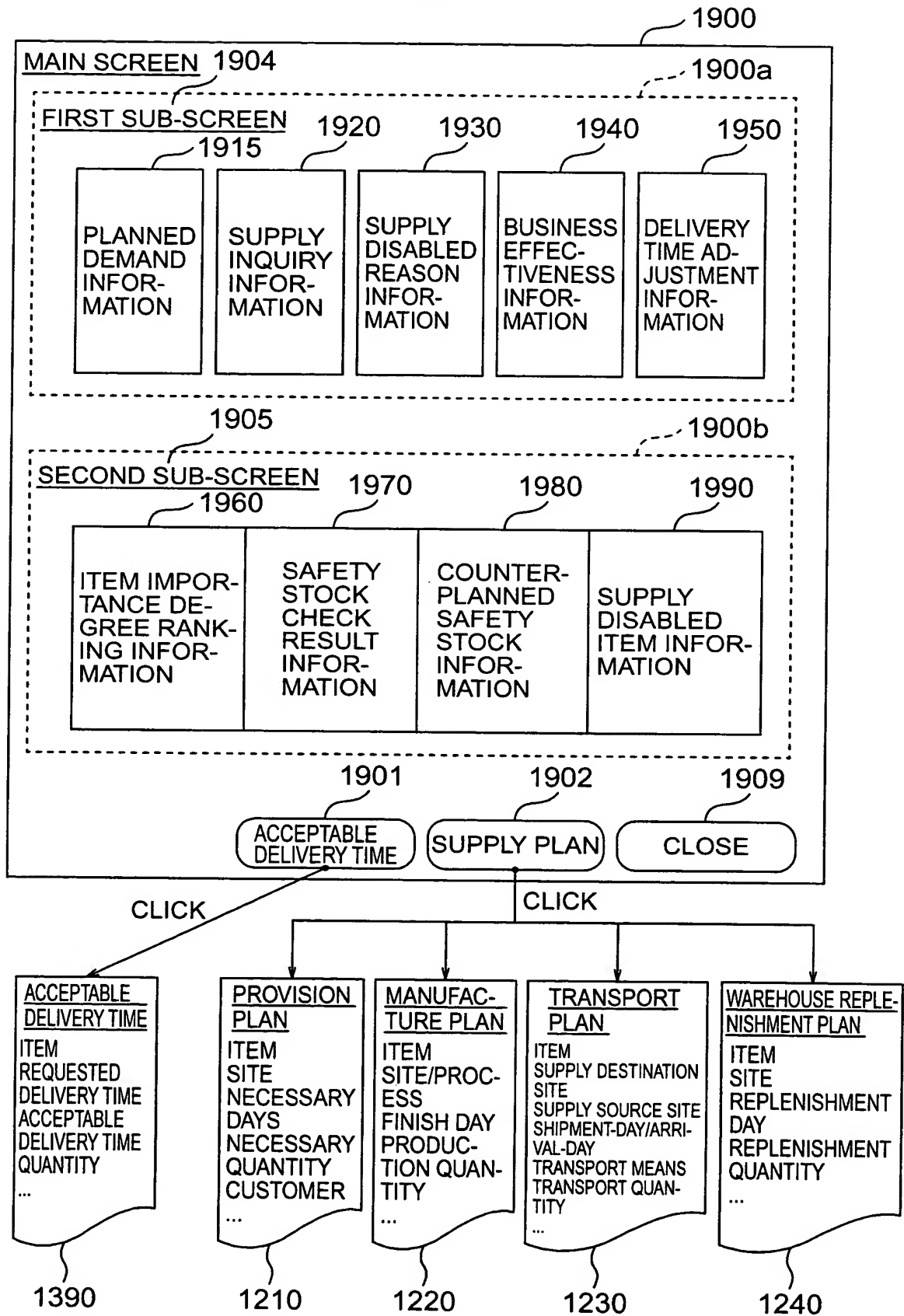
FIG. 5



# FIG. 6



# FIG. 7



FIRST SUB-SCREEN

FIG. 8

1911		1915		1920			1930				1940			1950	
PROCEEDING PERIOD		PLANNED DEMAND INFORMATION		SUPPLY ALLOCATE INFORMATION			SUPPLY DISABLED REASON INFORMATION				BUSINESS EFFECTIVENESS RATIO			DELIVERY TIME ADJUSTMENT INFORMATION	
PERIOD	QUANTITY	INVENTORY IN HAND	INVENTORY IN CIRCULATION	MANUFACTURE PREPARATION	PROVISION NG	MANUFACTURE NG	TRANSPORT NG	WAREHOUSE NG	PLAN ACHIEVEMENT RATIO	SALES QUANTITY	...	...	...	...	...
t	1200	1200	0	0	0	0	0	0	100	210				0	
t+1	900	700	200	0	0	0	0	0	100	150				0	
t+2	800	0	800	0	0	0	0	0	100	140				0	
t+3	1300	0	0	700	0	0	0	0	100	250				0	
t+4	1000	0	0	1000	0	0	0	0	100	190				0	
t+5	1400	0	0	1400	0	0	0	0	100	300				0	
t+6	1800	0	0	1700	0	100	0	0	94	400				100	P2
t+7	900	0	0	900	0	0	0	0	100	160				0	
⋮						CLICK								CLICK	
t+n	1100	0	0	1100	0	0	0	0	100	200				0	

TO FIG. 10

TO FIG. 11

P1

# FIG. 9

SECOND SUB-SCREEN

SALES IMPORTANCE DEGREE \ INVENTORY IMPORTANCE DEGREE		SUPPLY DISABLED ITEM (NG ITEM) INFORMATION 1990		ITEM IMPORTANCE RANKING INFORMATION 1961		
		A	B	C	TOTAL	
CLICK	NUMBER OF ITEMS	10	10	15	35	
	SAFETY STOCK ALARM	5	0	0	5	
	COUNTER-PLANNED	0	0	0	0	
A	NUMBER OF ITEMS	15	30	40	85	
	SAFETY STOCK ALARM	0	0	0	0	
	COUNTER-PLANNED	3	0	0	3	
B	NUMBER OF ITEMS	20	50	80	150	
	SAFETY STOCK ALARM	8	0	0	8	
	COUNTER-PLANNED	4	20	38	62	
C	NUMBER OF ITEMS	45	90	135	270	
	SAFETY STOCK ALARM	18	0	0	13	
	COUNTER-PLANNED	7	20	38	65	
TOTAL	NUMBER OF ITEMS	45	90	135	270	
	SAFETY STOCK ALARM	18	0	0	13	
	COUNTER-PLANNED	7	20	38	65	

TO FIG. 22

P20

1965  
ITEM IMPORTANCE RANKING INFORMATION

1970  
SAFETY STOCK CHECK RESULT INFORMATION

1980  
SAFETY STOCK COUNTERPLANNED INFORMATION

FIG. 10

1300

DELIVERY TIME ADJUSTMENT SCREEN

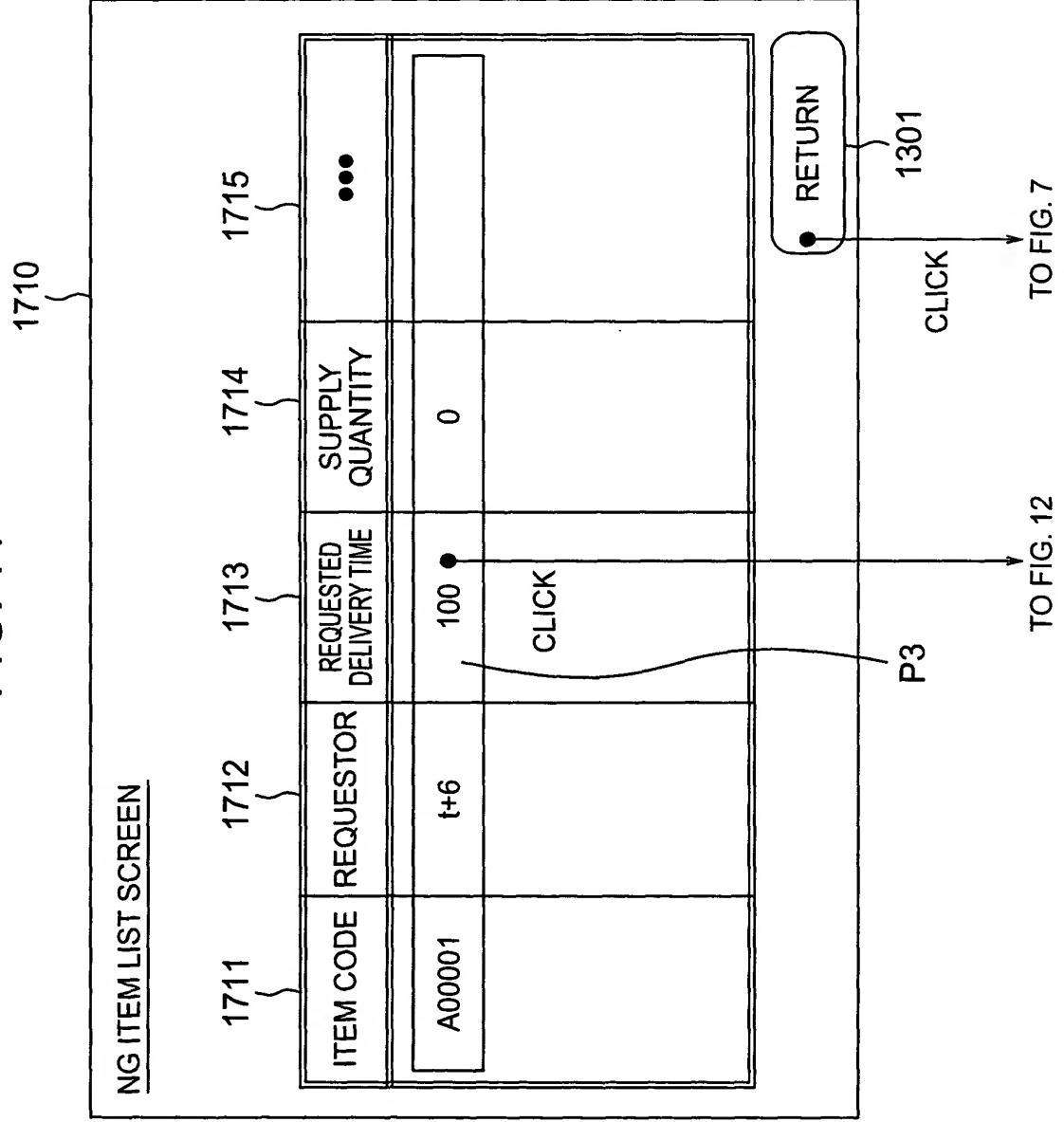
1311	1312	1313	1314	1315
ITEM CODE	REQUESTOR	REQUESTED DELIVERY TIME	ACCEPTABLE DELIVERY TIME	REQUESTED QUANTITY
A00001	D1	t+6	t+7	100

RETURN

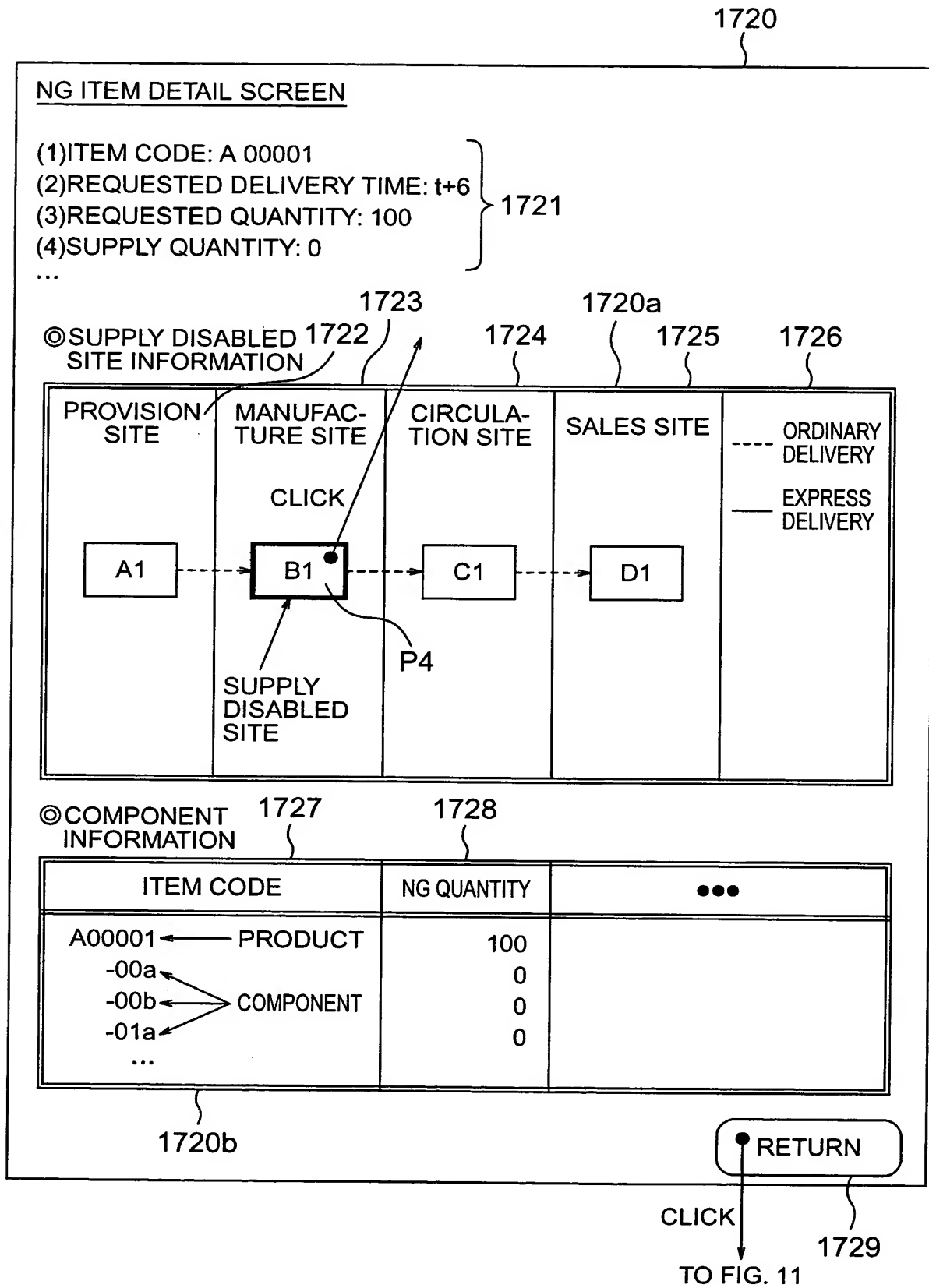
CLICK

TO FIG. 7

FIG. 11



# FIG. 12



# FIG. 13

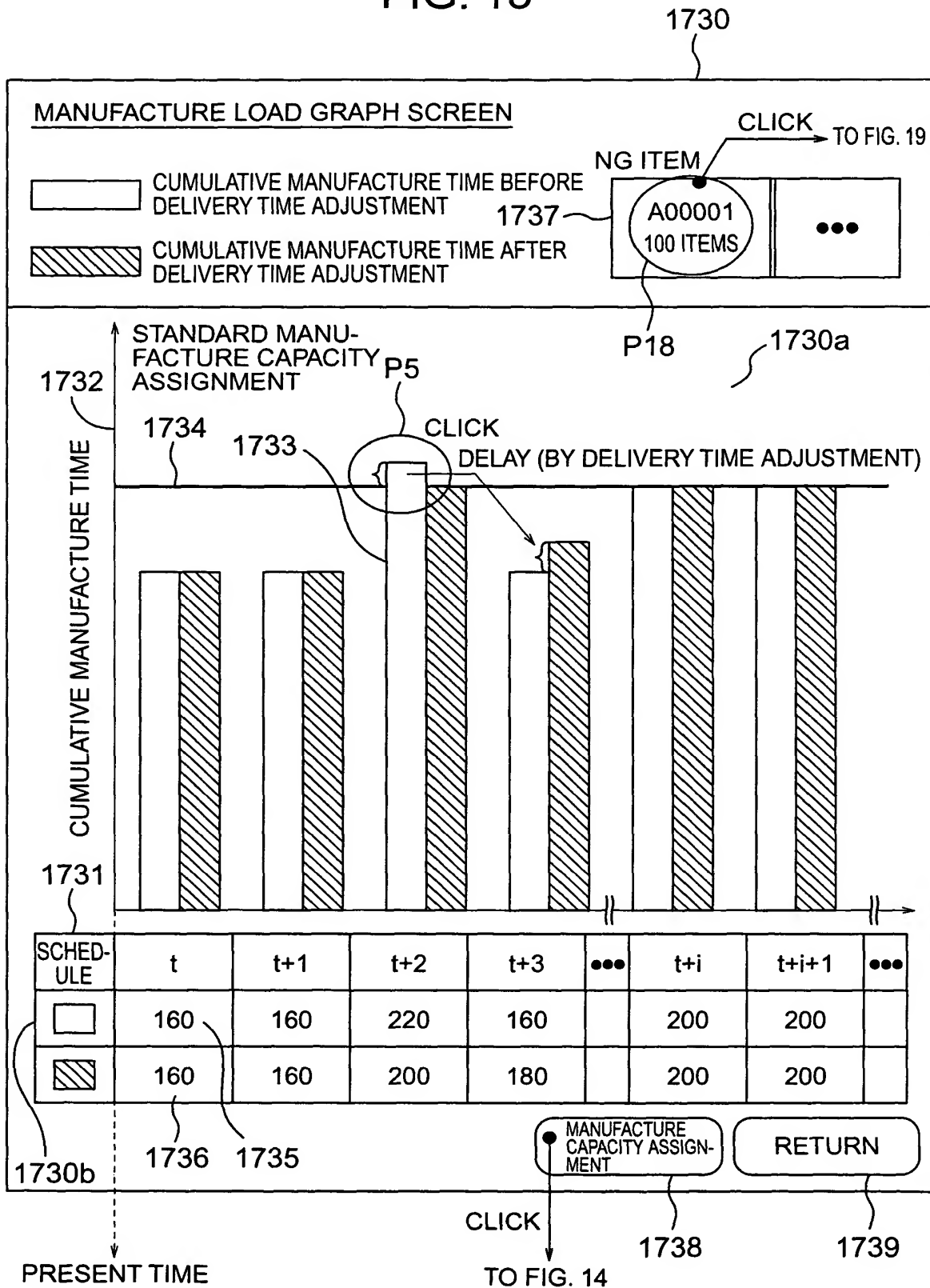
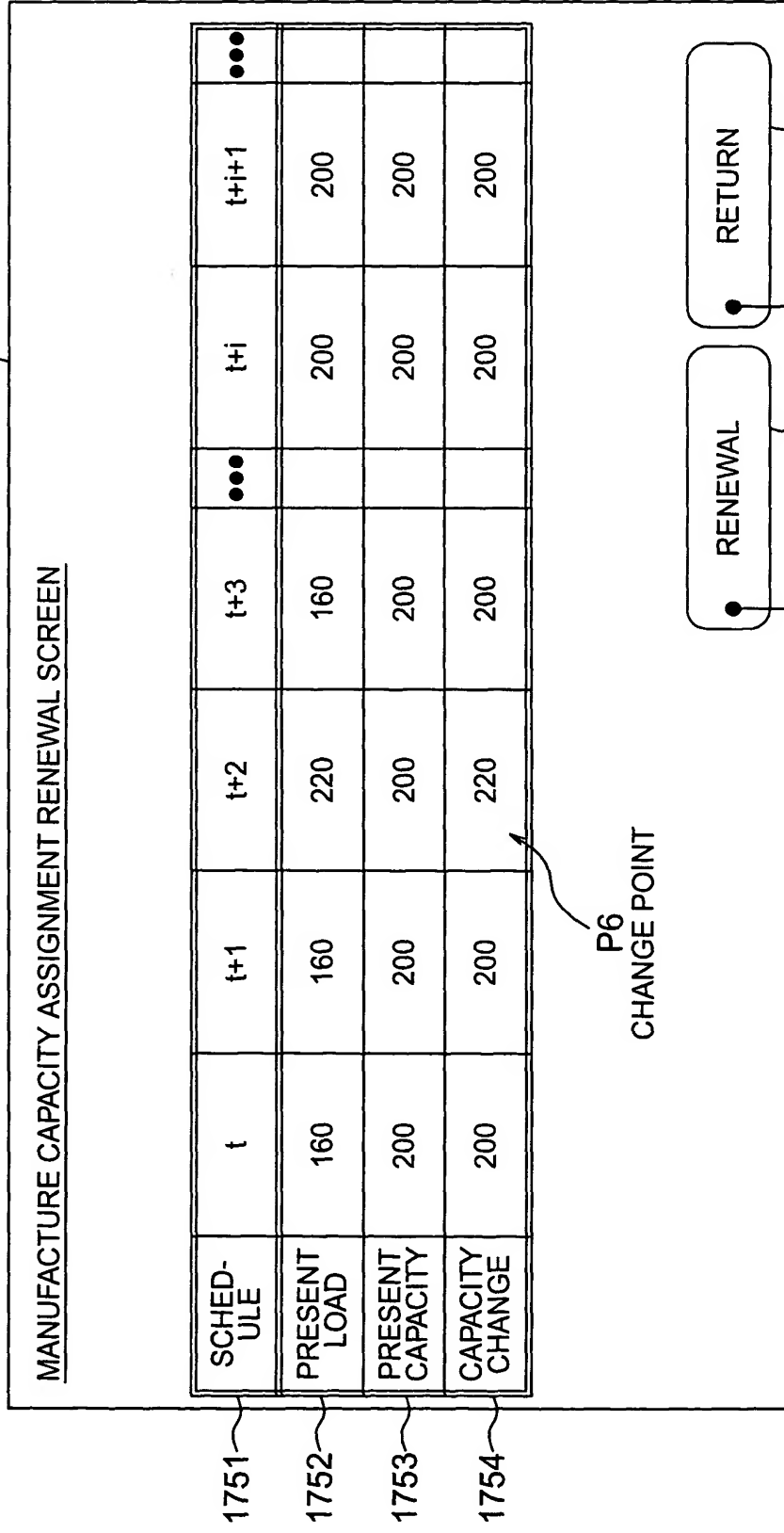


FIG. 14

1750



1751

1752

1753

1754

RENEWAL

1758

CLICK

TO FIG. 15

RETURN

1759

CLICK

TO FIG. 13

FIG. 15

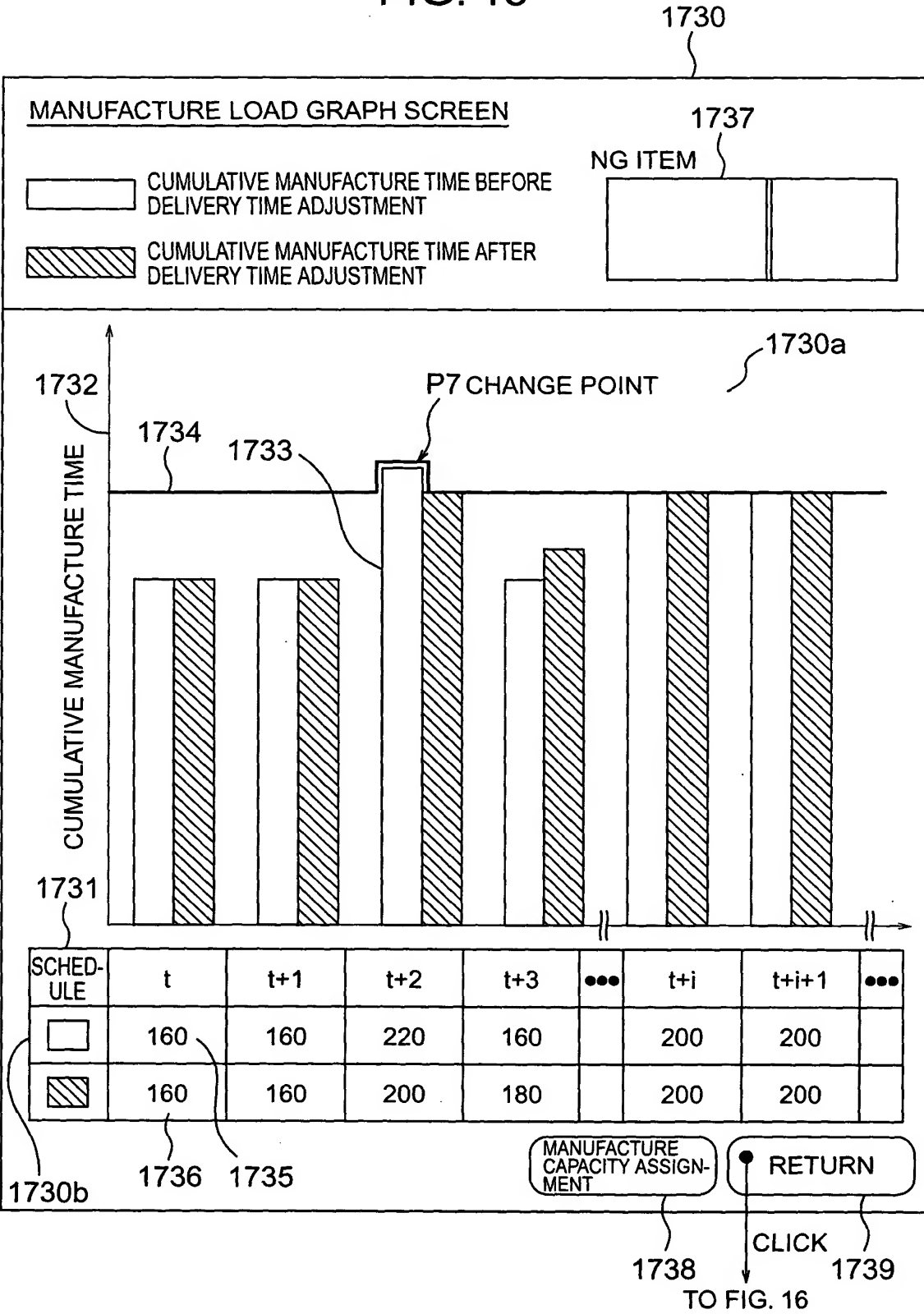
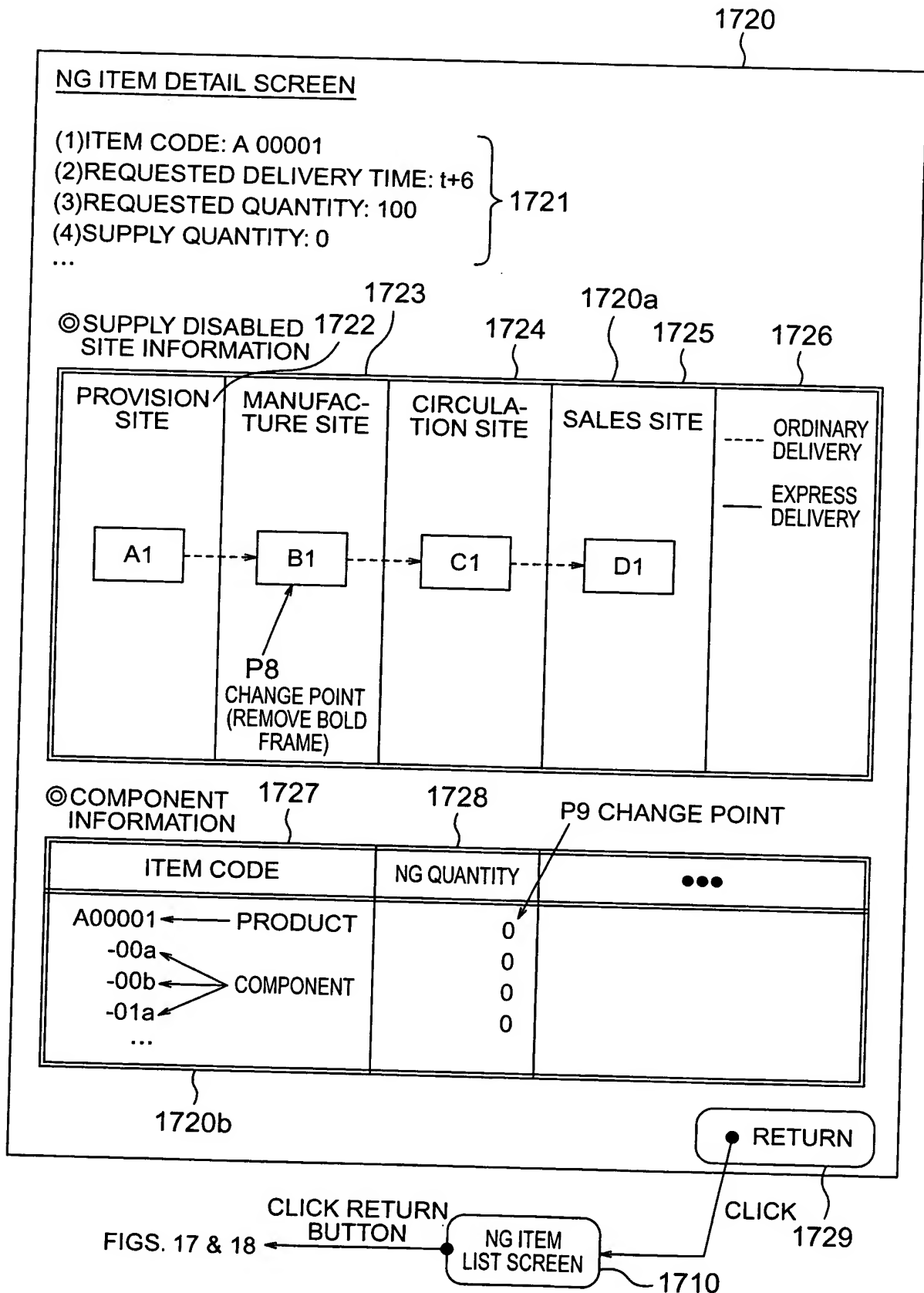


FIG. 16



FIRST SUB-SCREEN

FIG. 17

1911 1915			1920			1930			1940			1950
PROCEEDING PERIOD	PLANNED QUANTITY	INVENT- ORY IN HAND	INVENT- ORY IN CIR- CULATION	MANU- FACTURE PREP- ARATION	PROVI- SION NG	MANU- FACTURE NG	TRANS- PORT NG	WARE- HOUSE NG	PLAN A- CHIEVEMENT RATIO	SALES QUANTITY	●●●	DELIVERY TIME AD- JUSTMENT
t	1200	1200	0	0	0	0	0	0	100	210		0
t+1	900	700	200	0	0	0	0	0	100	150		0
t+2	800	0	800	0	0	0	0	0	100	140		0
t+3	1300	0	0	700	0	0	0	0	100	250		0
t+4	1000	0	0	1000	0	0	0	0	100	190		0
t+5	1400	0	0	1400	0	0	0	0	100	300		0
t+6	1800	0	0	1800	0	0	0	0	100	500		100
t+7	900	0	0	900	0	0	0	0	100	160		0
⋮												
t+n	1100	0	0	1100	0	0	0	0	100	200		0

P11  
CHANGE POINT  
(NUMERICAL VALUE  
CHANGE)

P12  
CHANGE POINT  
(REMOVE BOLD FRAME,  
CHANGE NUMERICAL  
VALUE TO 0)

P13  
CHANGE POINT  
(NUMERICAL VALUE  
CHANGE)

# FIG. 18

## SECOND SUB-SCREEN

		1990	1961			
SALES IMPORTANCE DEGREE	INVENTORY IMPORTANCE DEGREE	A	B	C	TOTAL	
	NUMBER OF ITEMS	10	10	15	35	
A	SAFETY STOCK ALARM	5	0	0	5	
	COUNTER- PLANNED	0	0	0	0	
B	NUMBER OF ITEMS	15	30	40	85	
	SAFETY STOCK ALARM	0	0	0	0	
	COUNTER- PLANNED	3	0	0	3	
C	NUMBER OF ITEMS	20	50	80	150	
	SAFETY STOCK ALARM	8	0	0	8	
	COUNTER- PLANNED	4	20	38	62	
TOTAL	NUMBER OF ITEMS	45	90	135	270	
	SAFETY STOCK ALARM	18	0	0	13	
	COUNTER- PLANNED	7	20	38	65	

1965 {  
 1970 {  
 P30 CHANGE POINT (REMOVE BOLD FRAME)  
 1980

FIG. 19A

1770

SUPPLY MEANS RENEWAL SCREEN

(1)ITEM CODE: A 00001  
(2)REQUESTED DELIVERY TIME: t+6 } 1771

1772    1773            1774            1775            1776            1777

CHECK	REQUESTOR	SUPPLY SOURCE	TRANSPORT MEANS	TRANSPORT LEAD TIME	QUANTITY	...
✓	D1	C1←B1	ORDINARY DELIVERY	3	100	
	D1	B1	EXPRESS DELIVERY	2	100	

RENEWAL    ● RETURN

FIG. 19B

1770

SUPPLY MEANS RENEWAL SCREEN

(1)ITEM CODE: A 00001  
(2)REQUESTED DELIVERY TIME: t+6 } 1771

1772    1773            1774            1775            1776            1777

CHECK	REQUESTOR	SUPPLY SOURCE	TRANSPORT MEANS	TRANSPORT LEAD TIME	QUANTITY	...
	D1	C1←B1	ORDINARY DELIVERY	3	100	
✓	D1	B1	EXPRESS DELIVERY	2	100	

P10 CHANGE POINT

● RENEWAL    RETURN

CLICK 1778  
TO FIG. 20

CLICK 1779  
TO FIG. 13

# FIG. 20

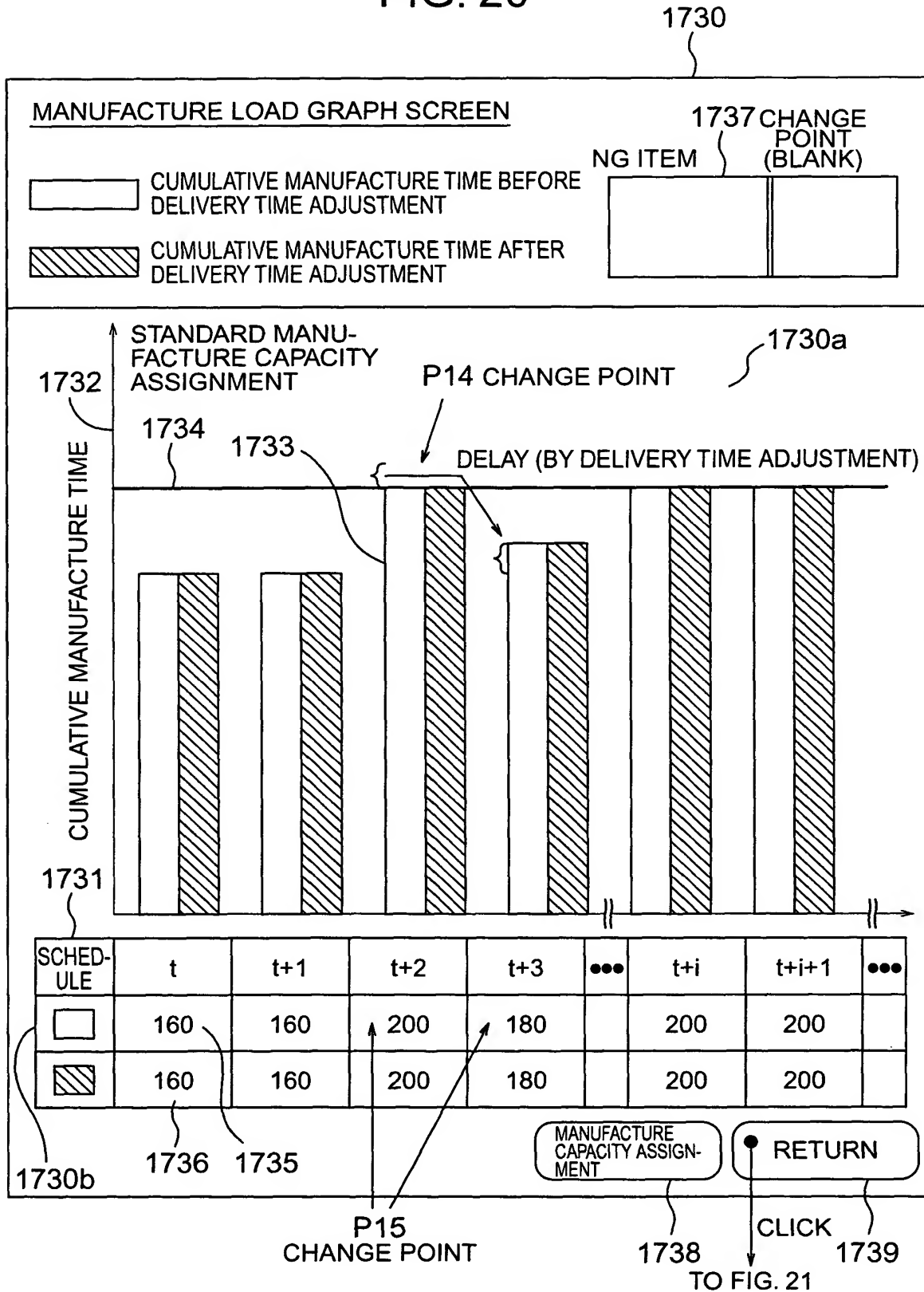


FIG. 21

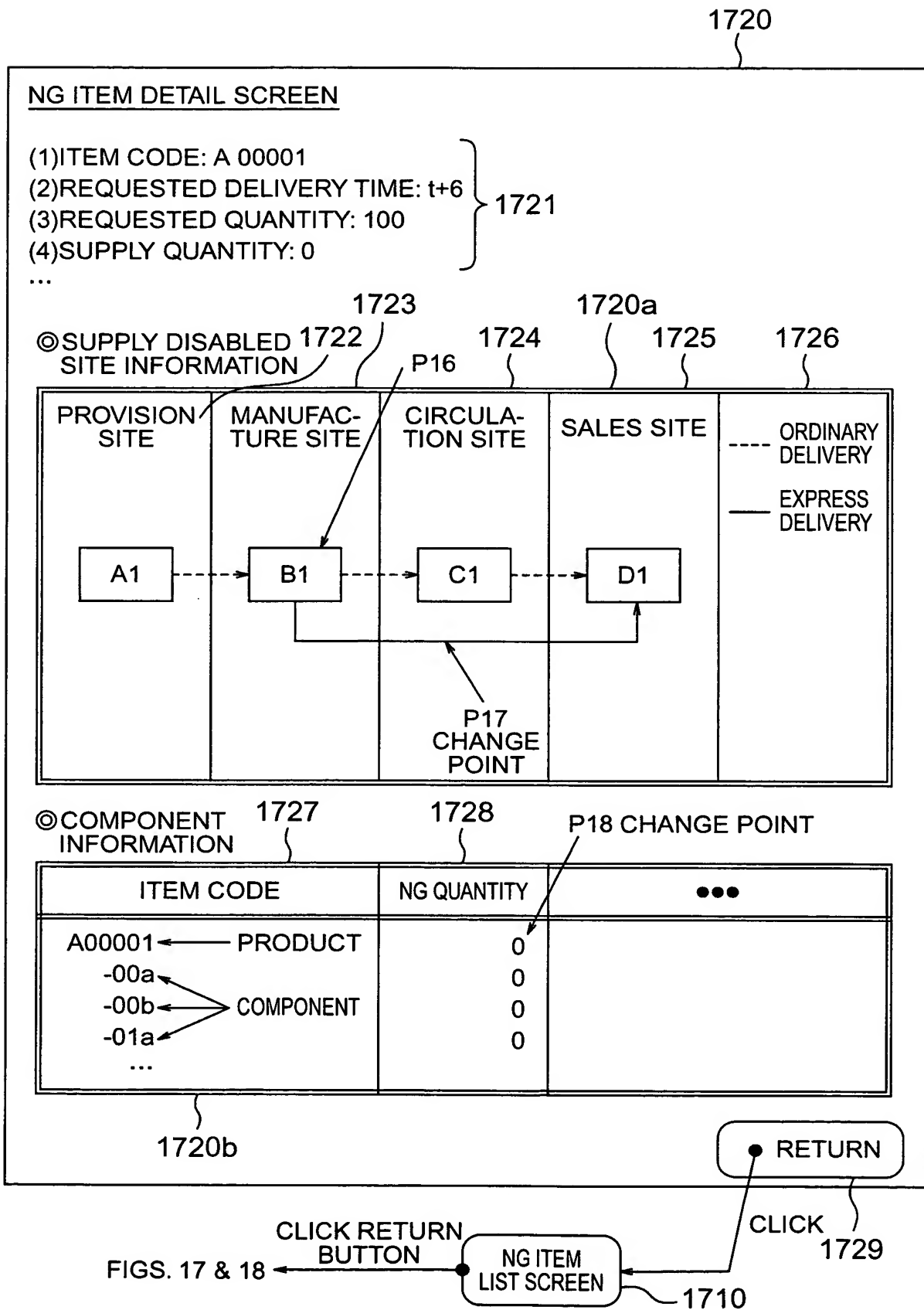


FIG. 22A

1810

**SAFETY STOCK RENEWAL SCREEN**

1811	1812	1813	1814	1815	1816	1817	1818	
CHECK	SITE	ITEM CODE	SAFETY STOCK (MASTER VALUE)	SAFETY STOCK (RECOMMENDED VALUE)	DEAD INVENTO- RY SIGN	DEMAND RECORD- PLANNED DEMAND VARIATION	SAFETY CO- EFFICIENT	...
<input checked="" type="checkbox"/>	C1	A00001	1200	700		50	3.00	
	C1	B00001	900	0	Y	110	2.05	
		...		CLICK				

P22 CHANGE POINT

RENEWAL

MASTER REGISTRATION

RETURN

FIG. 22B

**SAFETY STOCK RENEWAL SCREEN**

1811	1812	1813	1814	1815	1816	1817	1818	
CHECK	SITE	ITEM CODE	SAFETY STOCK (MASTER VALUE)	SAFETY STOCK (RECOMMENDED VALUE)	DEAD INVENTO- RY SIGN	DEMAND RECORD- PLANNED DEMAND VARIATION	SAFETY CO- EFFICIENT	...
	C1	A00001	700	700		50	3.00	
	C1	B00001	900	0	Y	110	2.05	
		...		CLICK				

P23 CHANGE POINT

RENEWAL

MASTER REGISTRATION

RETURN

TO FIG. 7  
(SUB-SCREEN CHANGES  
TO FIG. 23 AND 24)

FIRST SUB-SCREEN

FIG. 23

PROCEEDING PERIOD	1911		1915		1920		1930		1940		1950	
	PLANNED QUANTITY	INVENTORY IN HAND	INVENTORY IN CIRCULATION	MANUFACTURE PREPARATION	PROVISIONING	MANUFACTURING	TRANSPORTING	WAREHOUSING	PLANACHIEVEMENT RATIO	SALES QUANTITY	...	DELIVERY TIME ADJUSTMENT
t	1200	1200	0	0	0	0	0	0	100	210	...	0
t+1	900	700	200	0	0	0	0	0	100	150	...	0
t+2	800	0	800	0	0	0	0	0	100	140	...	0
t+3	1300	0	0	700	0	0	0	0	100	250	...	0
t+4	1000	0	0	1000	0	0	0	0	100	190	...	0
t+5	1400	0	0	1400	0	0	0	0	100	300	...	0
t+6	1800	0	100	1700	0	0	0	0	100	500	...	100
t+7	900	0	0	900	0	0	0	0	100	160	...	0
⋮												
t+n	1100	0	0	1100	0	0	0	0	100	200	...	0

P26  
CHANGE POINT  
(NUMERICAL VALUE  
CHANGE)

P25  
CHANGE POINT (IN  
SOME CASE, BOLD FRAME  
IS NOT REMOVED)

P24  
CHANGE POINT  
(NUMERICAL VALUE  
CHANGE)

# FIG. 24

## SECOND SUB-SCREEN

		1961			
SALES IMPORTANCE DEGREE	INVENTORY IMPORTANCE DEGREE	A	B	C	TOTAL
	NUMBER OF ITEMS	10	10	15	35
A	SAFETY STOCK ALARM	0	0	0	5
	COUNTER- PLANNED	5	0	0	0
B	NUMBER OF ITEMS	15	30	40	85
	SAFETY STOCK ALARM	0	0	0	0
	COUNTER- PLANNED	3	0	0	3
C	NUMBER OF ITEMS	20	50	80	150
	SAFETY STOCK ALARM	8	0	0	8
	COUNTER- PLANNED	4	20	38	62
TOTAL	NUMBER OF ITEMS	45	90	135	270
	SAFETY STOCK ALARM	18	0	0	13
	COUNTER- PLANNED	7	20	38	65

1990

1965

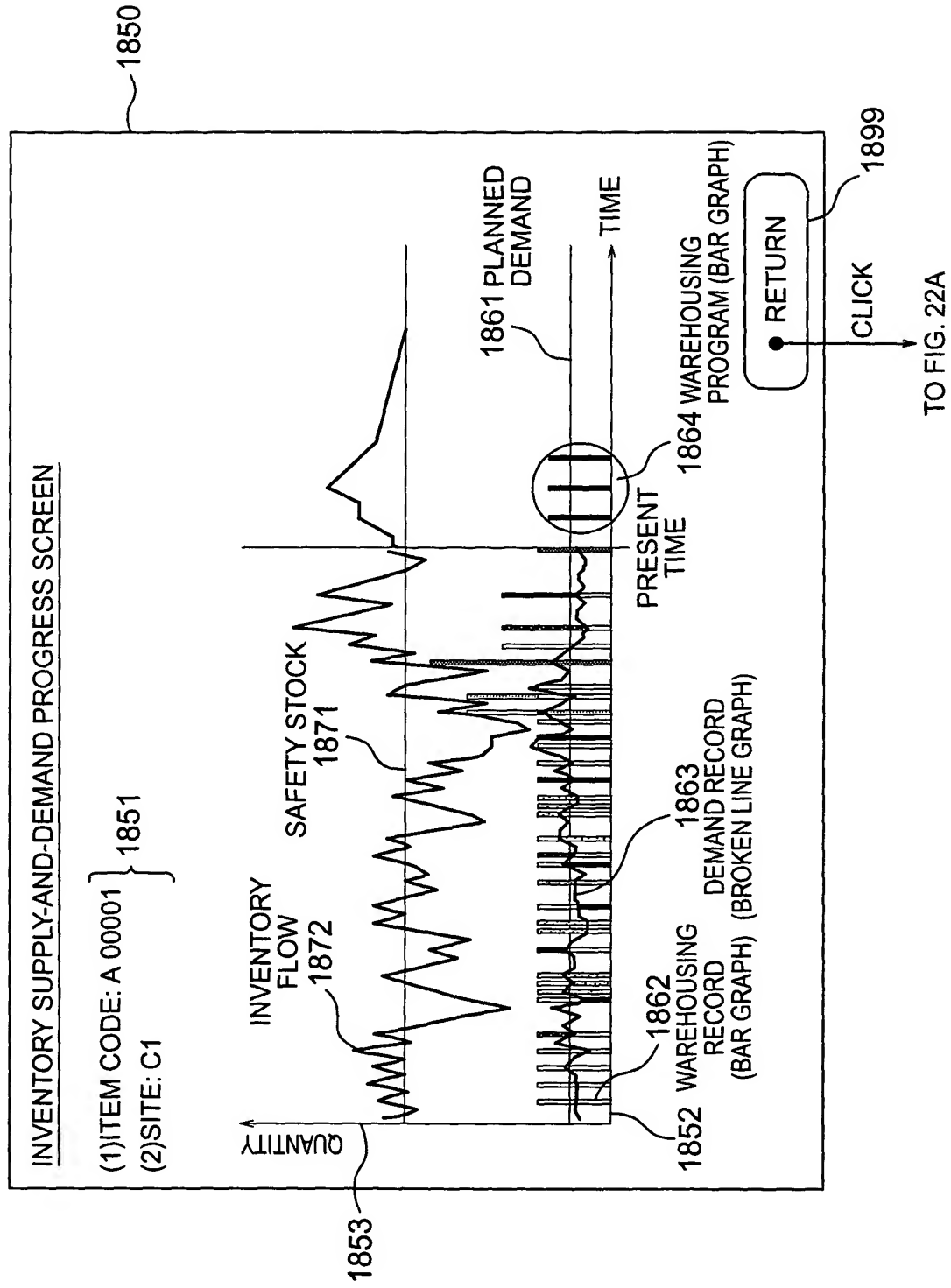
1970

1980

P27  
CHANGE POINT  
(IN SOME CASE,  
BOLD FRAME IS  
NOT REMOVED)

P28  
CHANGE POINT  
(NUMERICAL VALUE  
CHANGE)

# FIG. 25



# FIG. 26

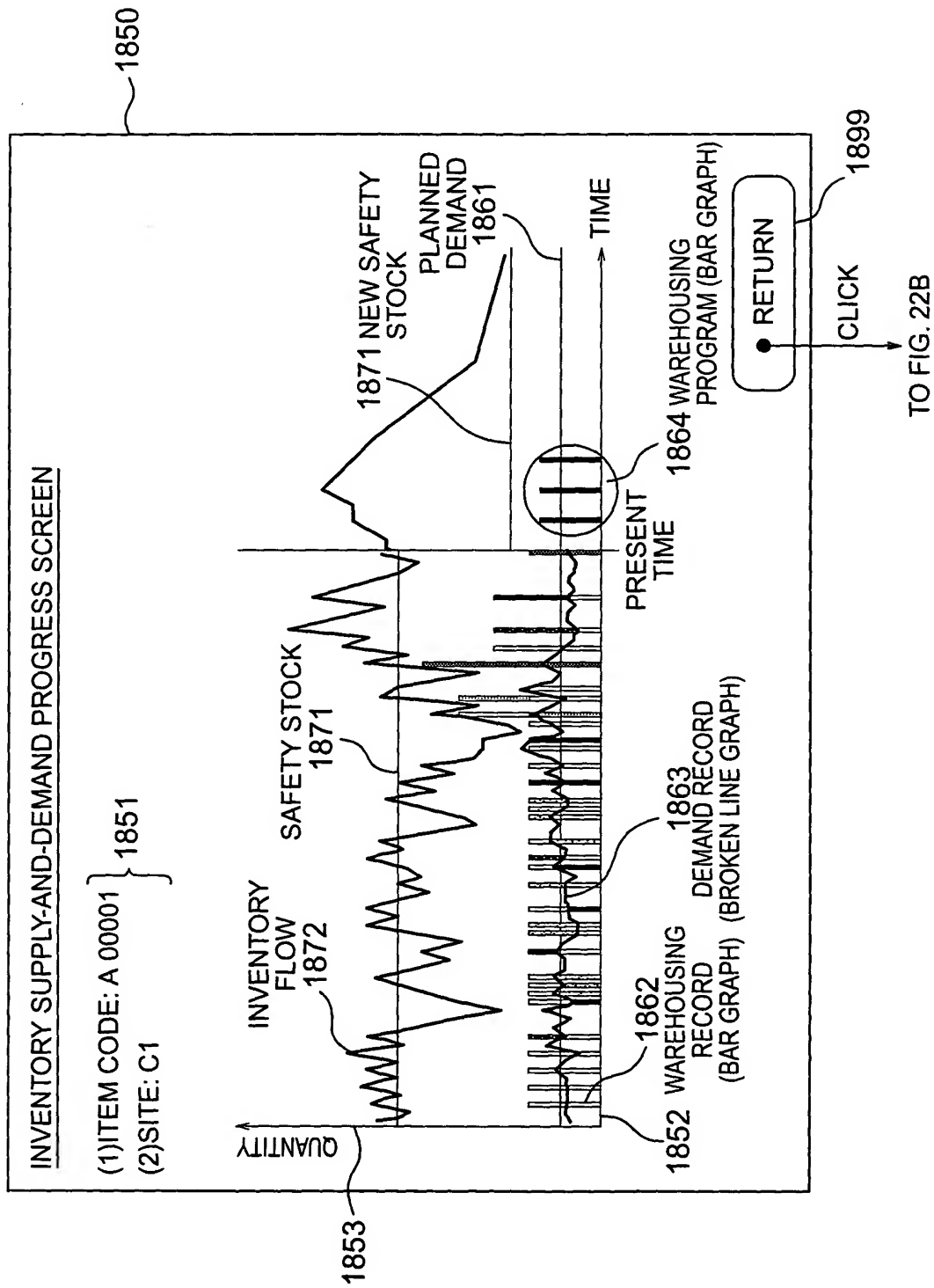
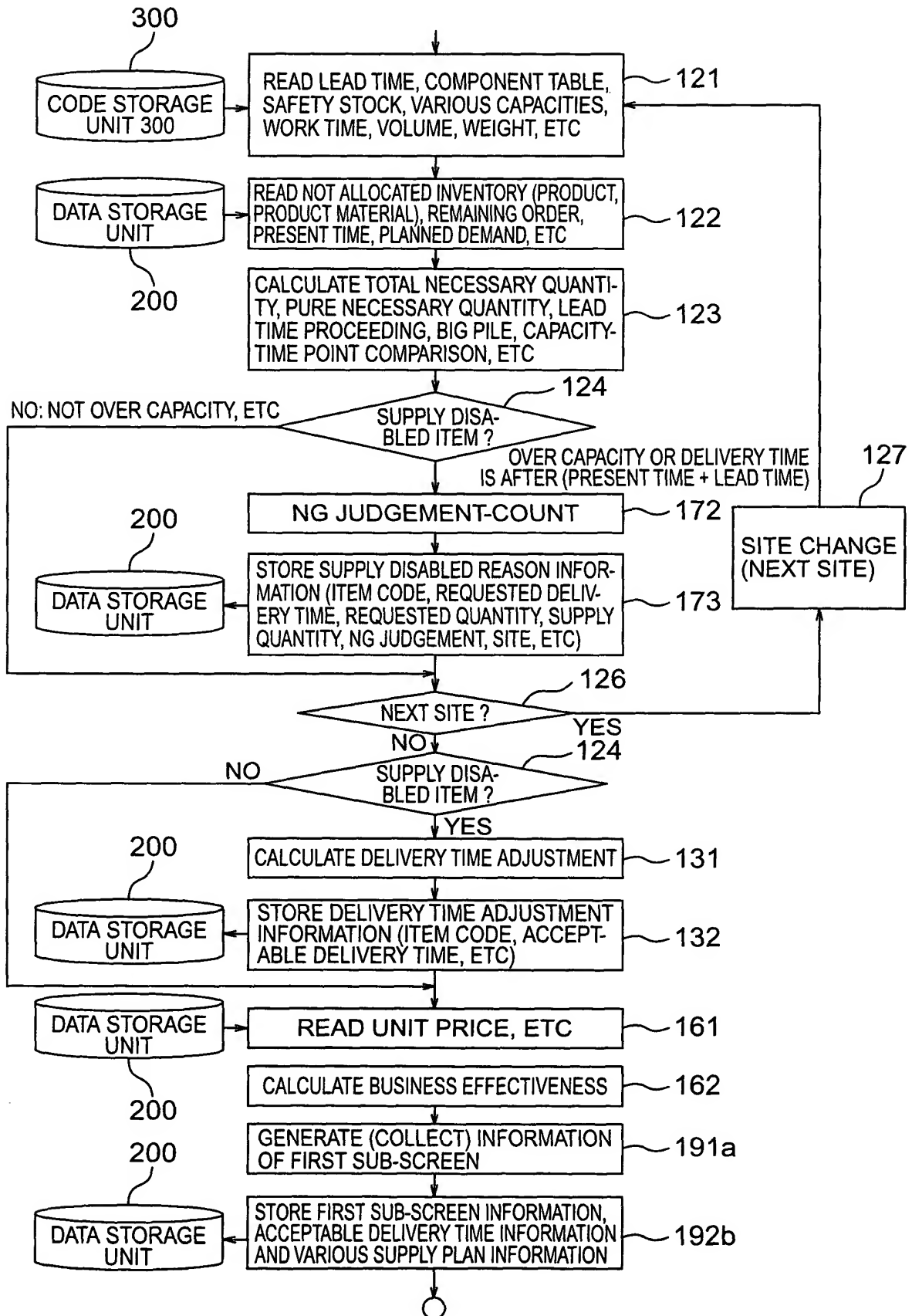


FIG. 27



# FIG. 28

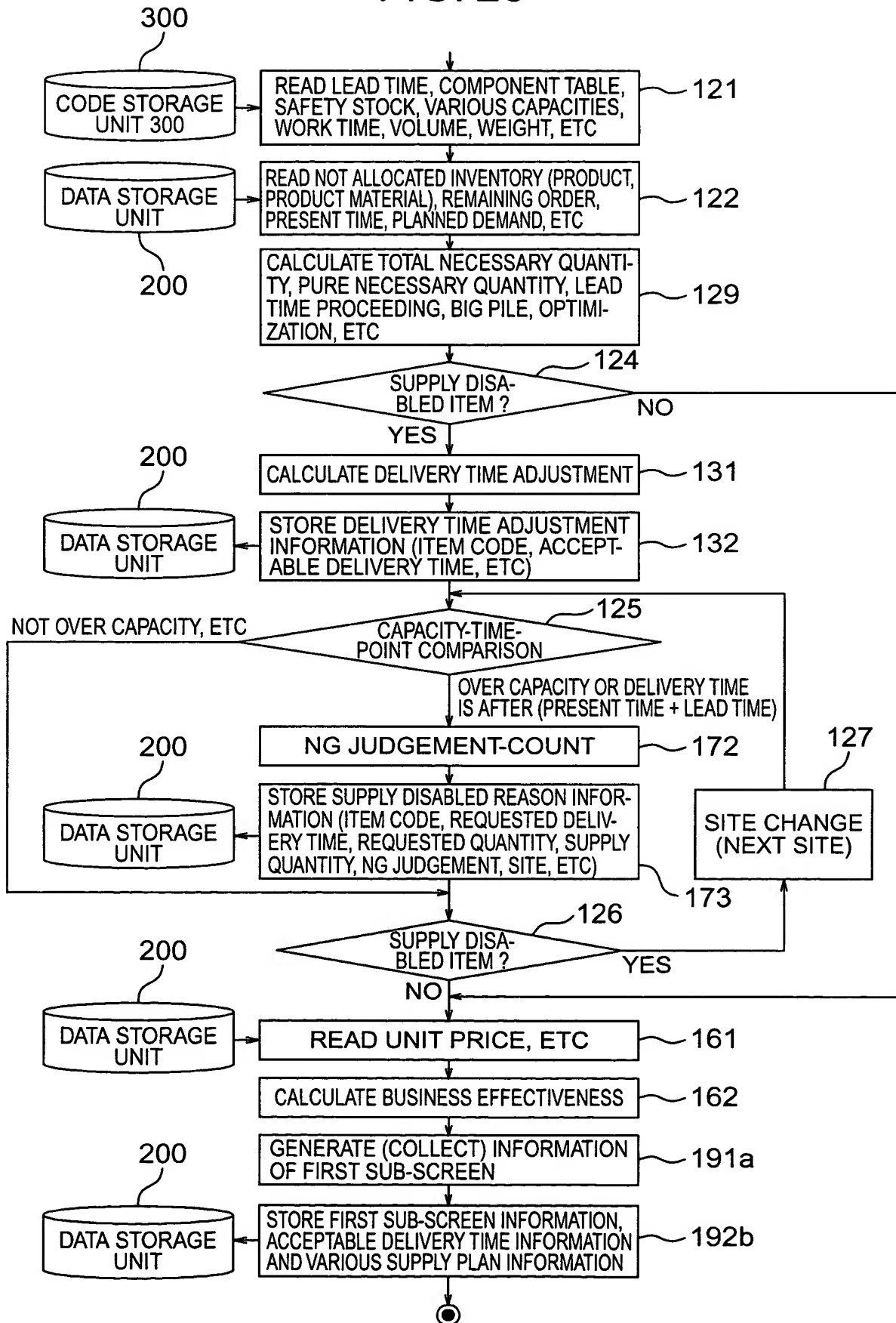


FIG. 29

